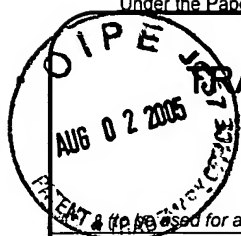


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TRANSMITTAL
FORM

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Total Number of Pages in This Submission

11

Application Number

10/045,370

Filing Date

11/09/2001

First Named Inventor

Benjamin Angeles Escobar, Jr.

Art Unit

2125

Examiner Name

Carlos R. Ortiz Rodriguez

Attorney Docket Number

D8908-2

ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Acknowledgment Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Duane Morris

Signature

Printed name

Gary R. Mazw

Date

07/29/2005

Reg. No.

42,851

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Tracie Thigpen

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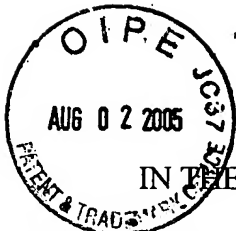
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07/29/2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Benjamin Angeles Escobar, Jr.

Serial No.: 10/045,370

Filed: November 9, 2001

Title: System and Method for Manufacturing
a Material Using Concurrent Dimension
Certification

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Group Art Unit: 2125

Examiner: Carlos R. Ortiz
Rodriguez

Atty. Docket: D8908-2

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENTS AND RESPONSE TO SECOND OFFICE ACTION

In response to the Office Action dated May 25, 2005, Applicant respectfully traverses.